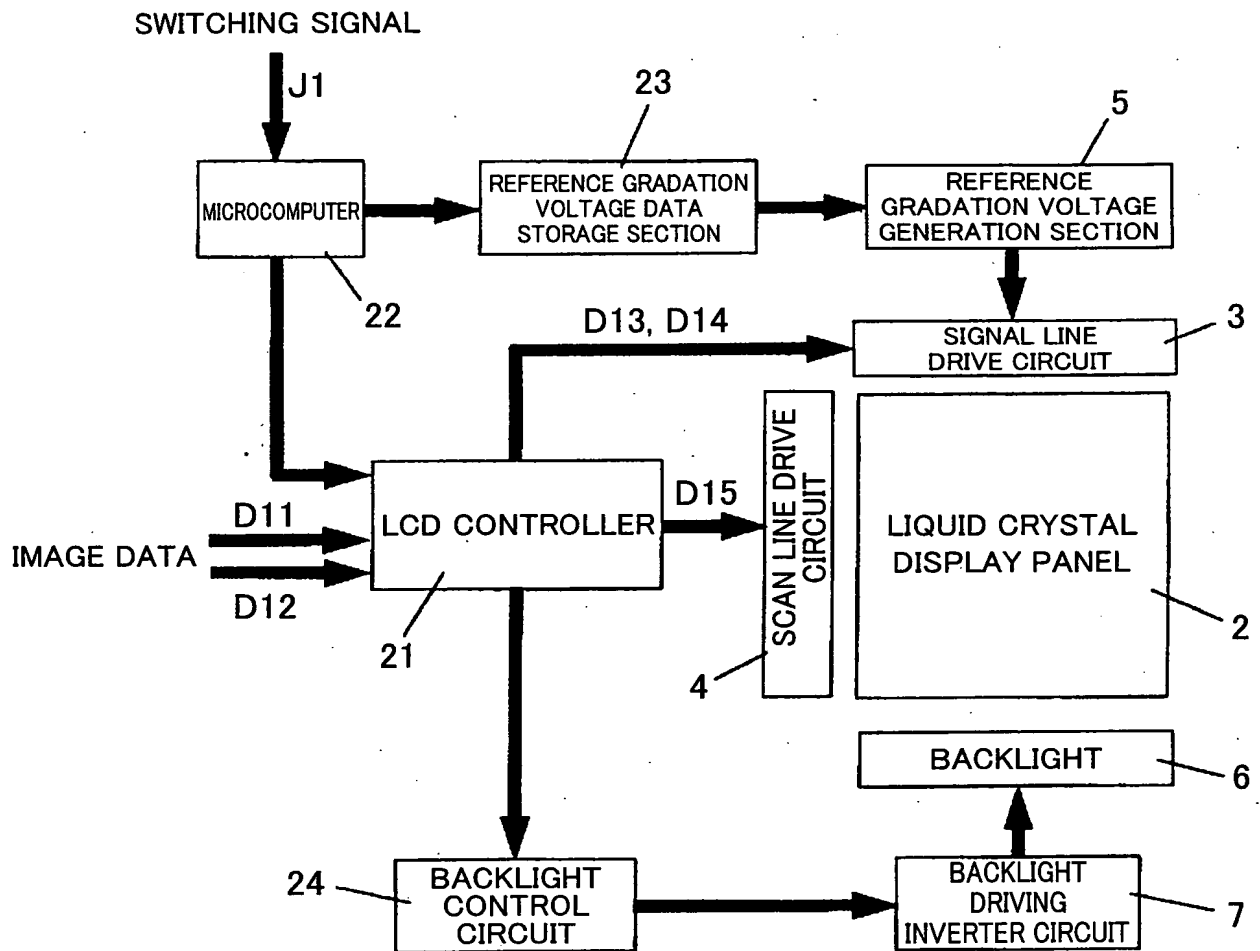


FIG. 1



2/15

FIG. 2

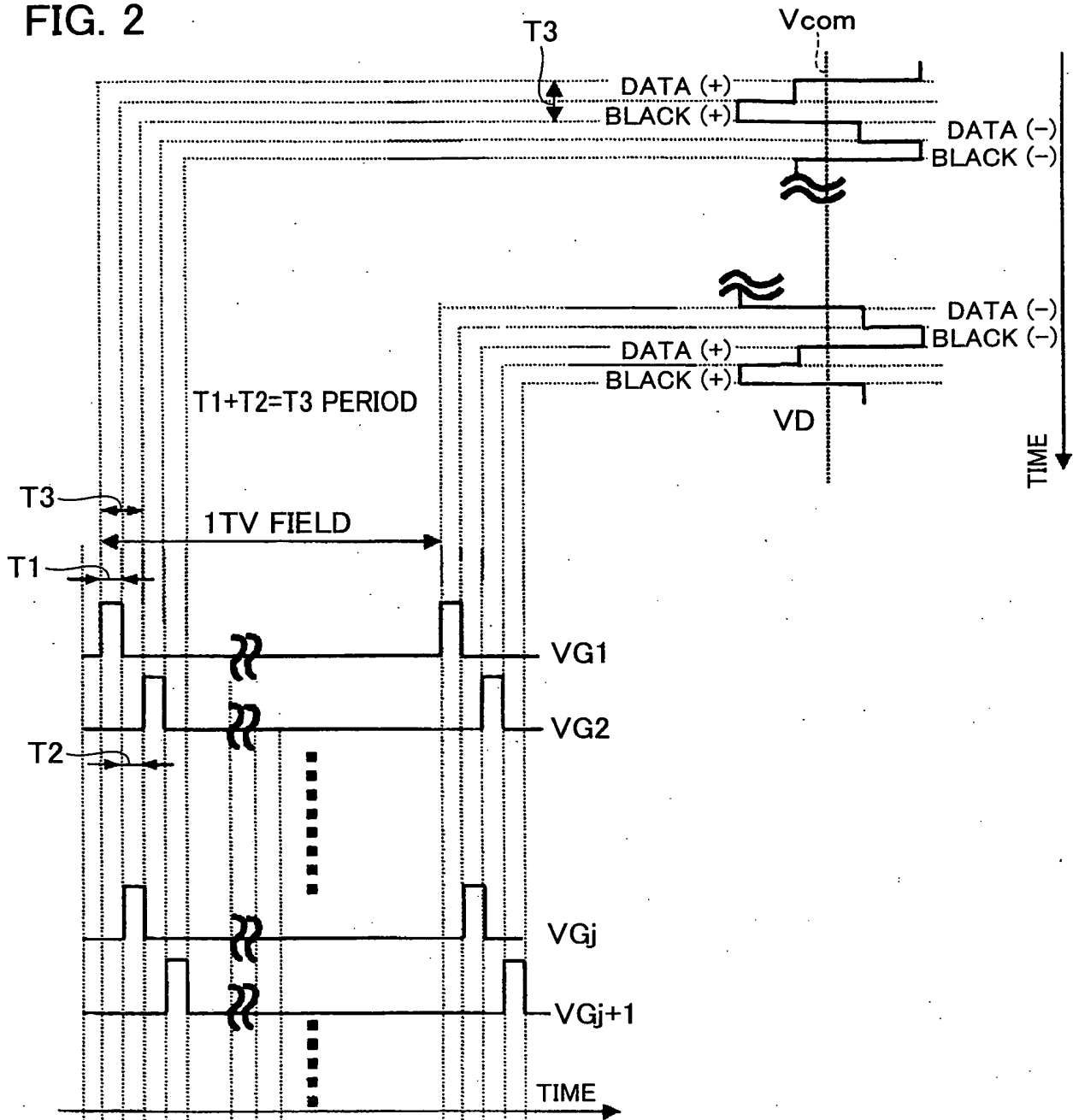


FIG. 3

		REFERENCE GRADATIONS								
		0	32	64	96	128	160	192	224	255
VOLTAGE DATA	HOLD-TYPE DISPLAY	V0	V32	V64	V96	V128	V160	V192	V224	V225
	IMPULSE-TYPE DISPLAY	V0	V32	V64	V96	V128	V160	V192	V224	V225

3/15

FIG. 4

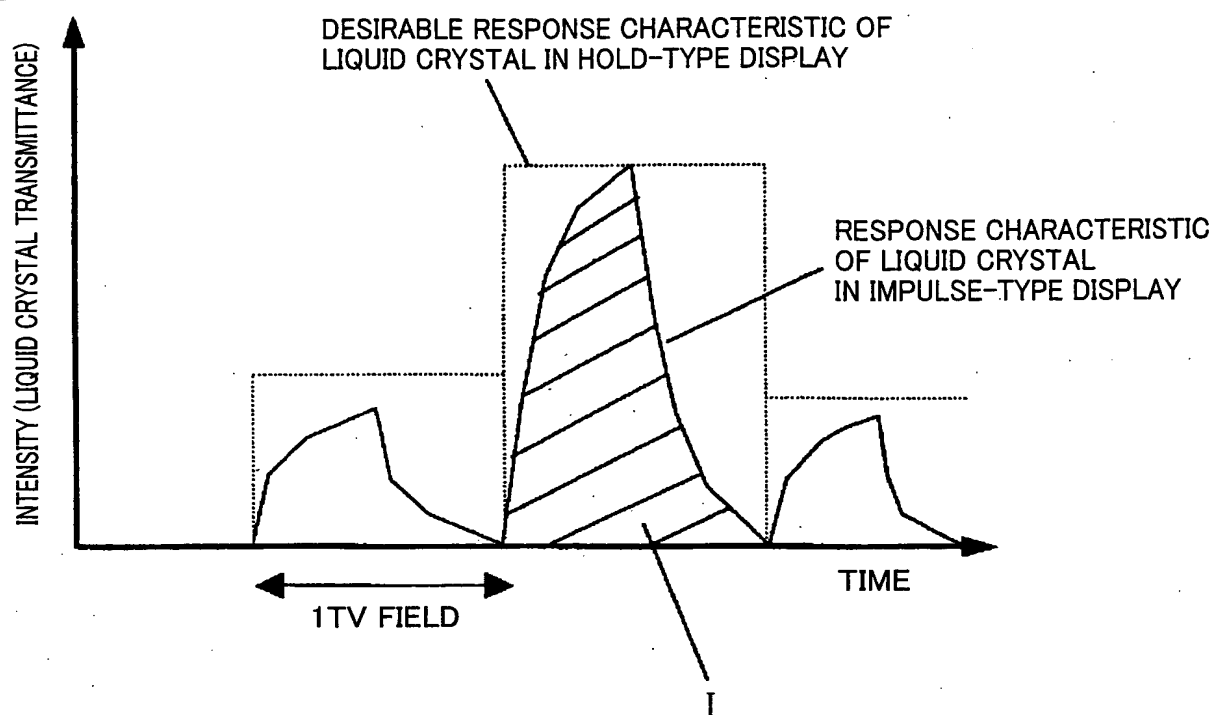


FIG. 5

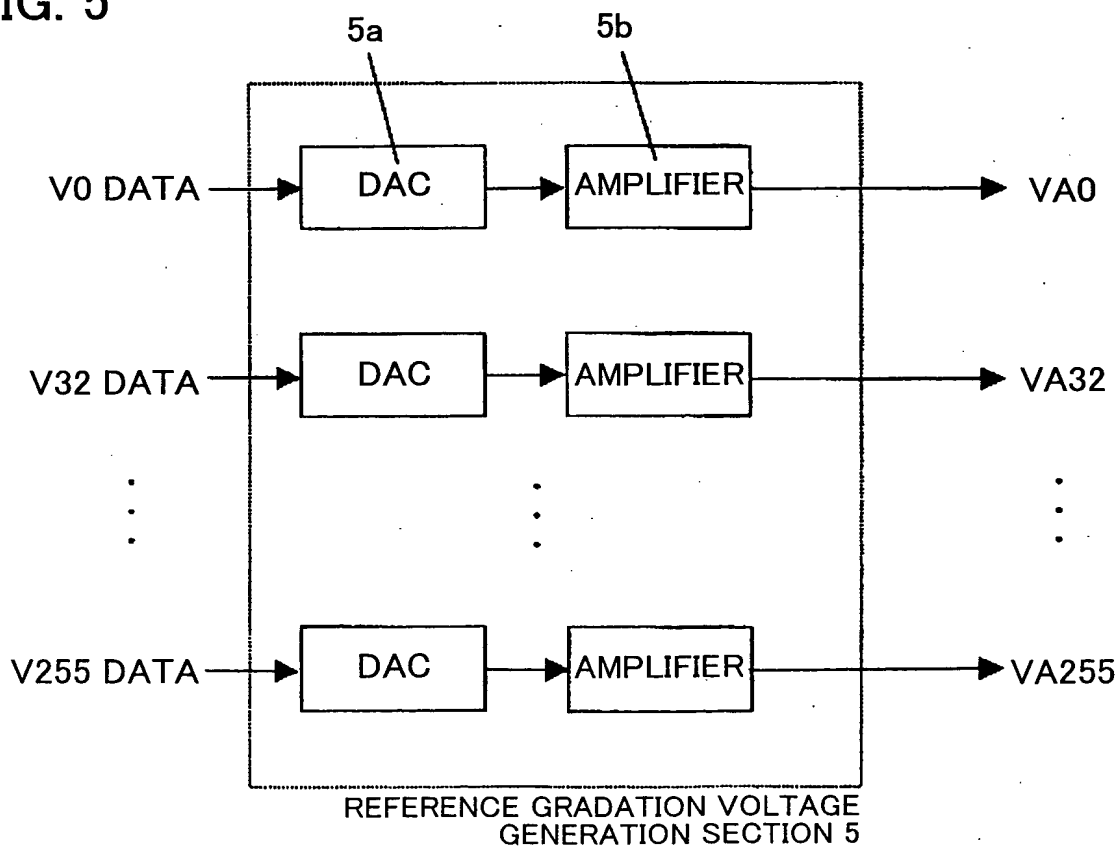
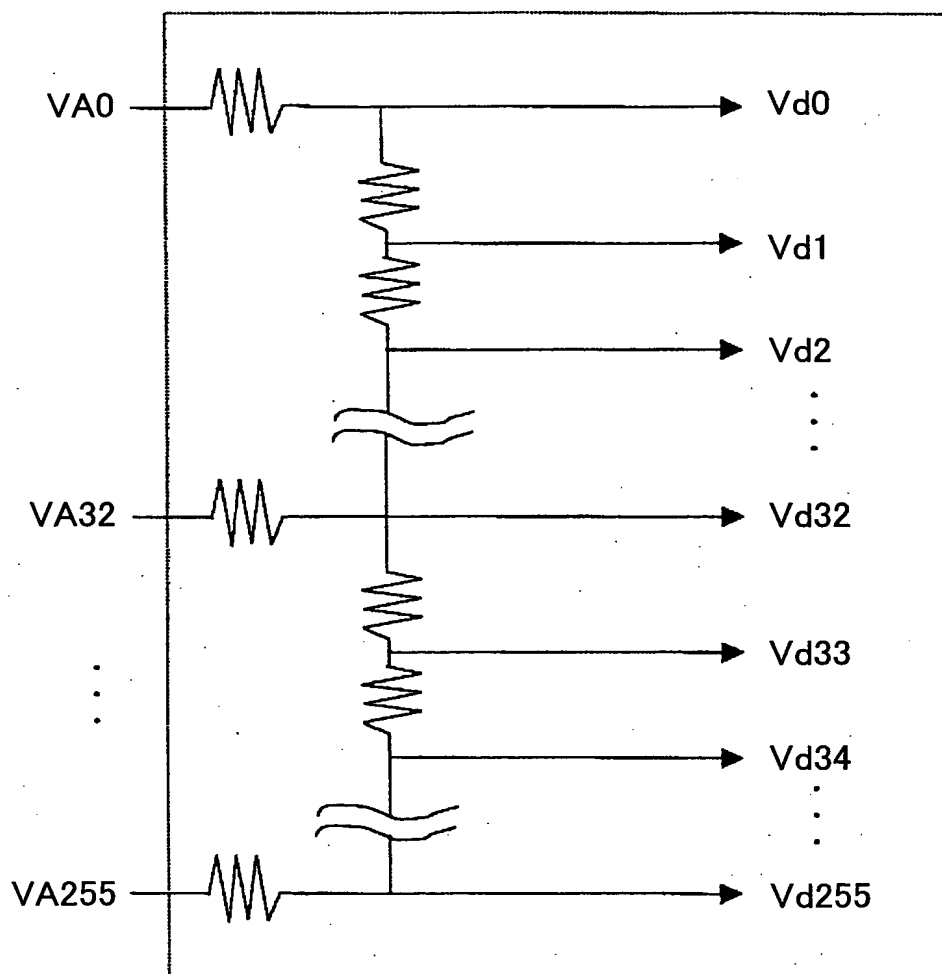
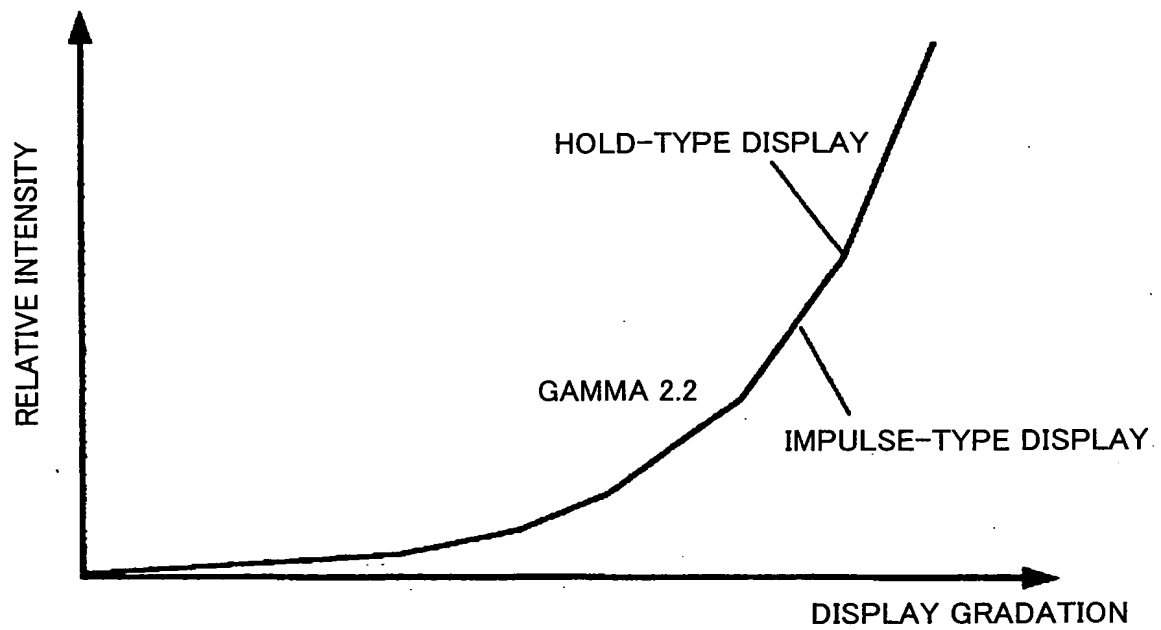


FIG. 6



5/15

FIG. 7



GAMMA CHARACTERISTICS OF LIQUID CRYSTAL DISPLAY

FIG. 8

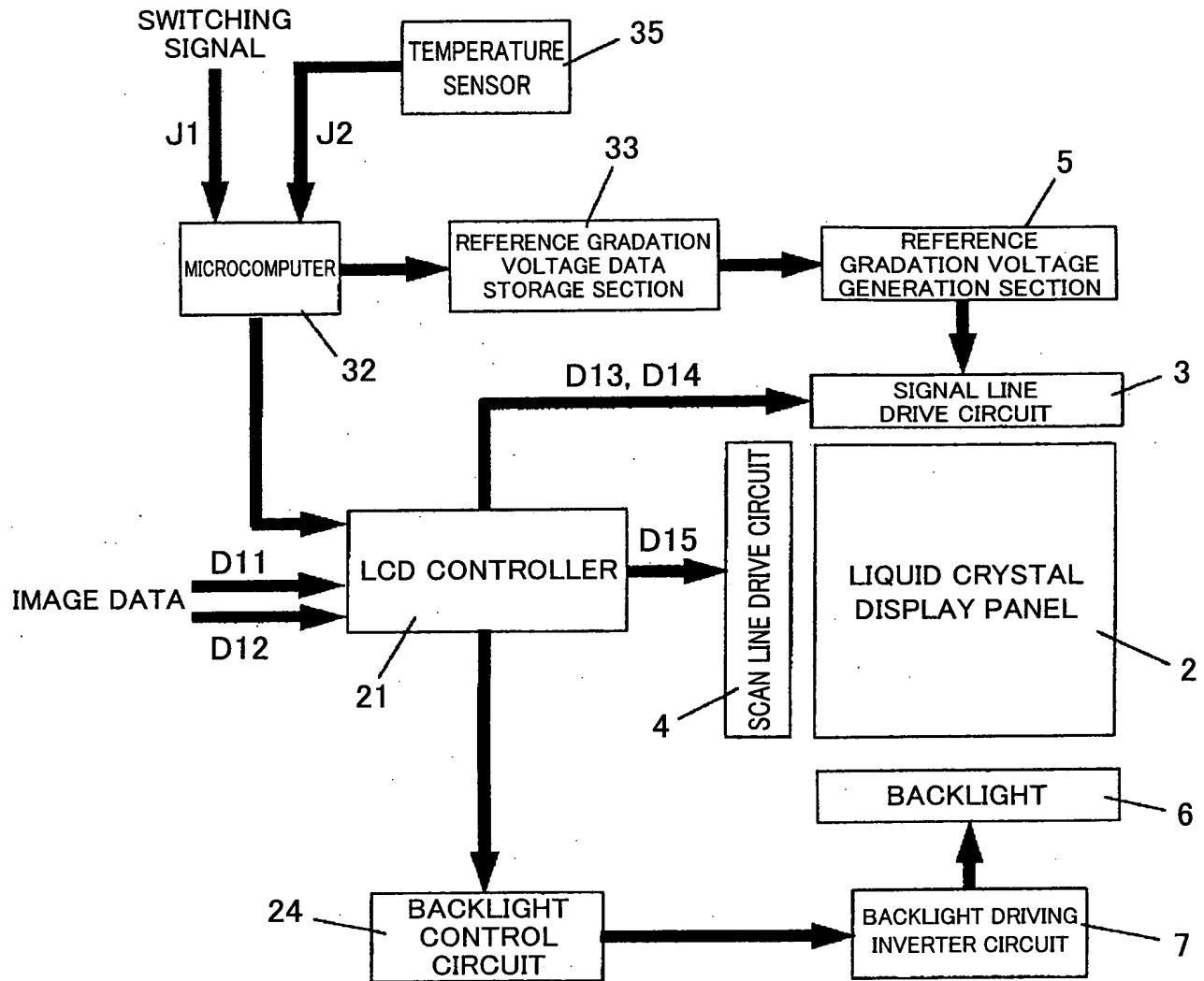


FIG. 9

			REFERENCE GRADATIONS								
			0	32	64	96	128	160	192	224	255
VOLTAGE DATA	BELOW 10°C	HOLD-TYPE DISPLAY	V0	V32	V64	V96	V128	V160	V192	V224	V225
		IMPULSE-TYPE DISPLAY	V0	V32	V64	V96	V128	V160	V192	V224	V225
	10~20°C	HOLD-TYPE DISPLAY	V0	V32	V64	V96	V128	V160	V192	V224	V225
		IMPULSE-TYPE DISPLAY	V0	V32	V64	V96	V128	V160	V192	V224	V225
	20~30°C	HOLD-TYPE DISPLAY	V0	V32	V64	V96	V128	V160	V192	V224	V225
		IMPULSE-TYPE DISPLAY	V0	V32	V64	V96	V128	V160	V192	V224	V225
	30~40°C	HOLD-TYPE DISPLAY	V0	V32	V64	V96	V128	V160	V192	V224	V225
		IMPULSE-TYPE DISPLAY	V0	V32	V64	V96	V128	V160	V192	V224	V225
	40~50°C	HOLD-TYPE DISPLAY	V0	V32	V64	V96	V128	V160	V192	V224	V225
		IMPULSE-TYPE DISPLAY	V0	V32	V64	V96	V128	V160	V192	V224	V225
	50~60°C	HOLD-TYPE DISPLAY	V0	V32	V64	V96	V128	V160	V192	V224	V225
		IMPULSE-TYPE DISPLAY	V0	V32	V64	V96	V128	V160	V192	V224	V225

FIG. 10

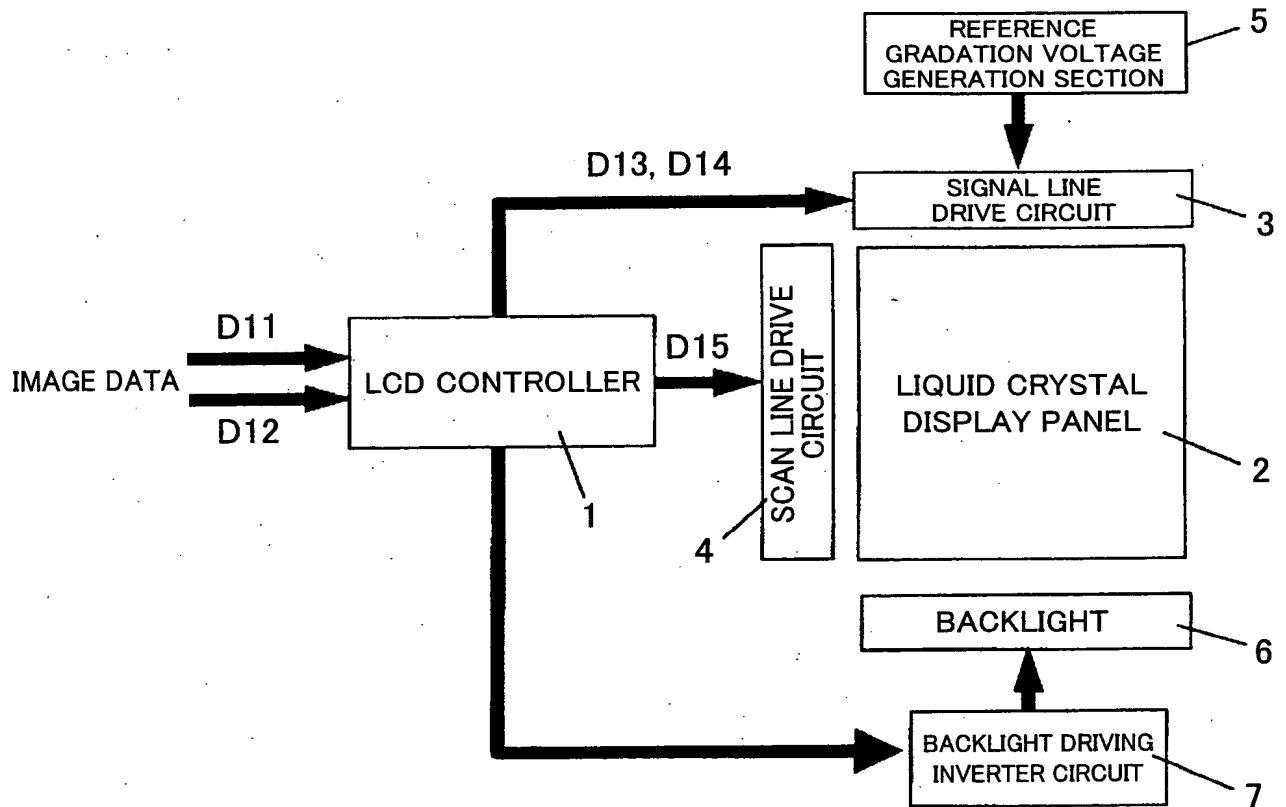
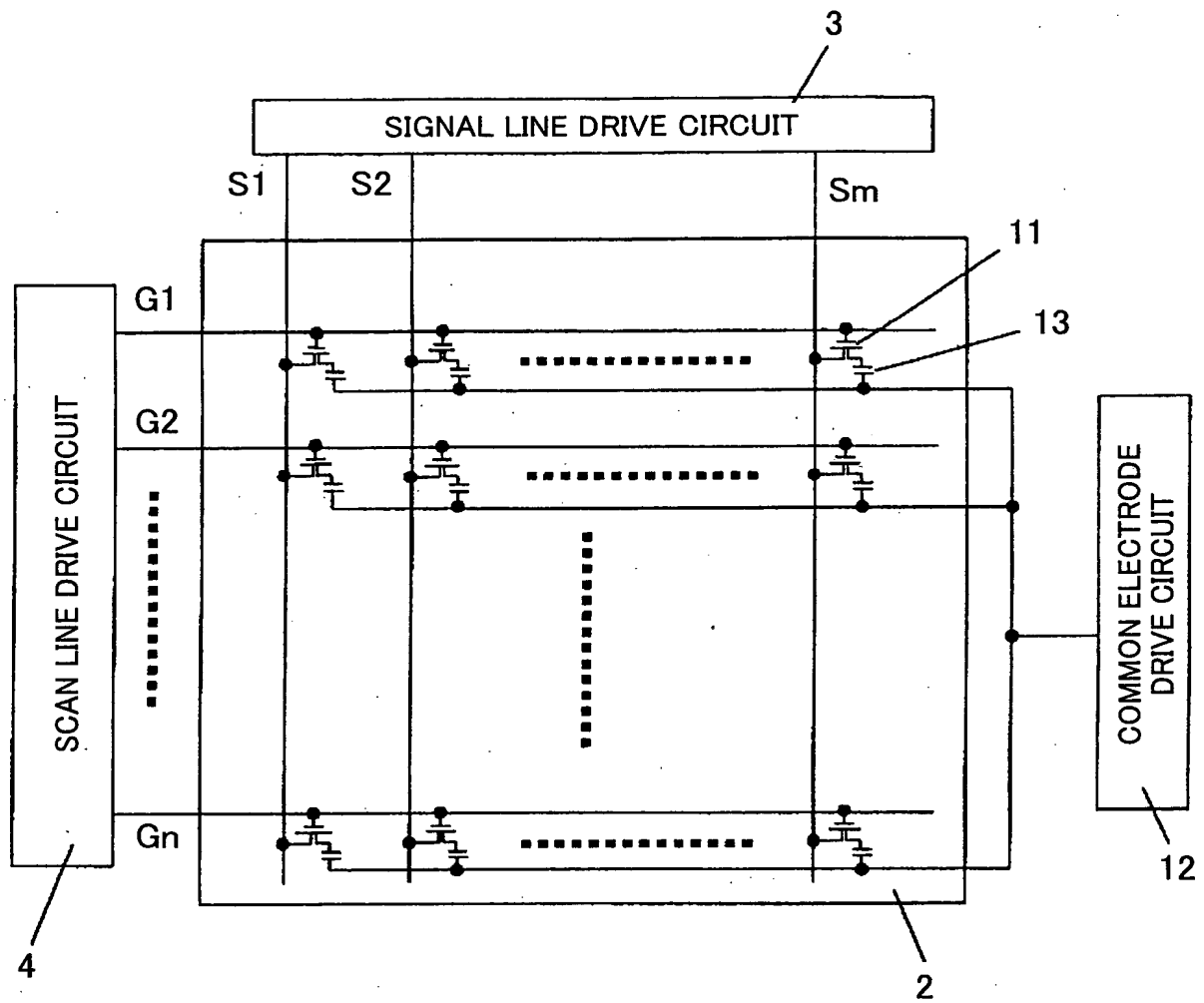
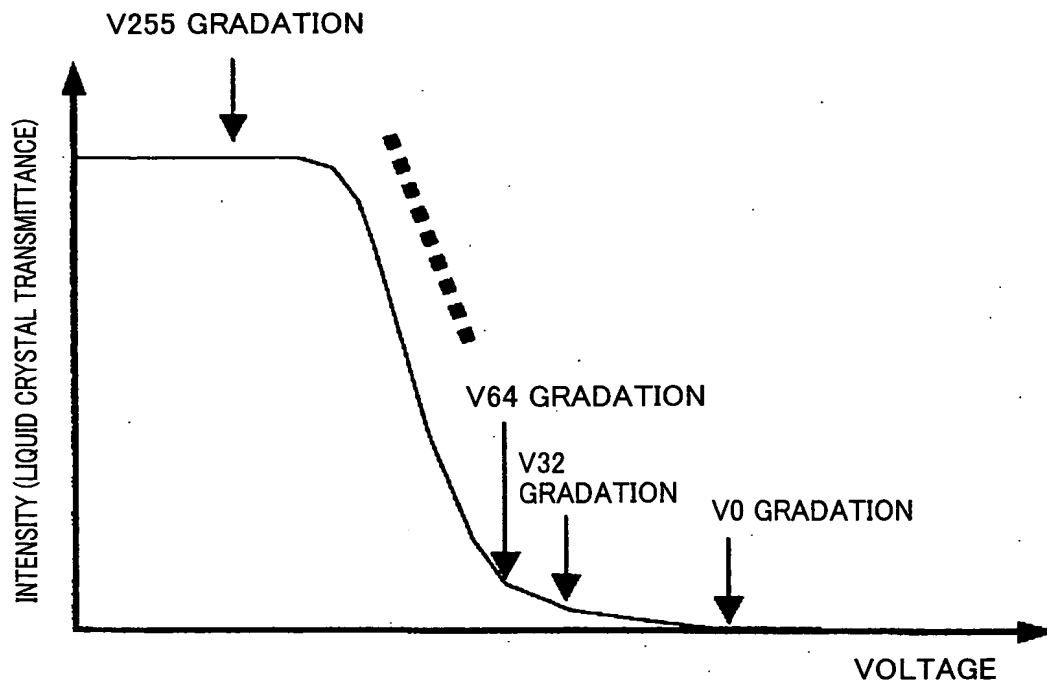


FIG. 11



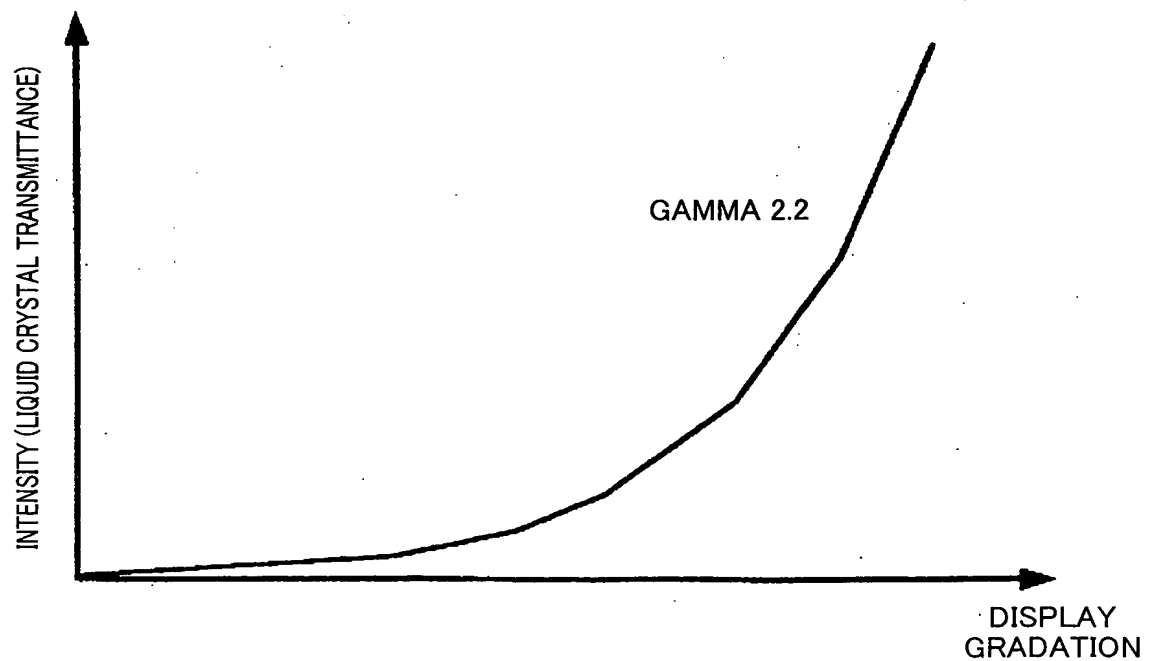
10/15

FIG. 12



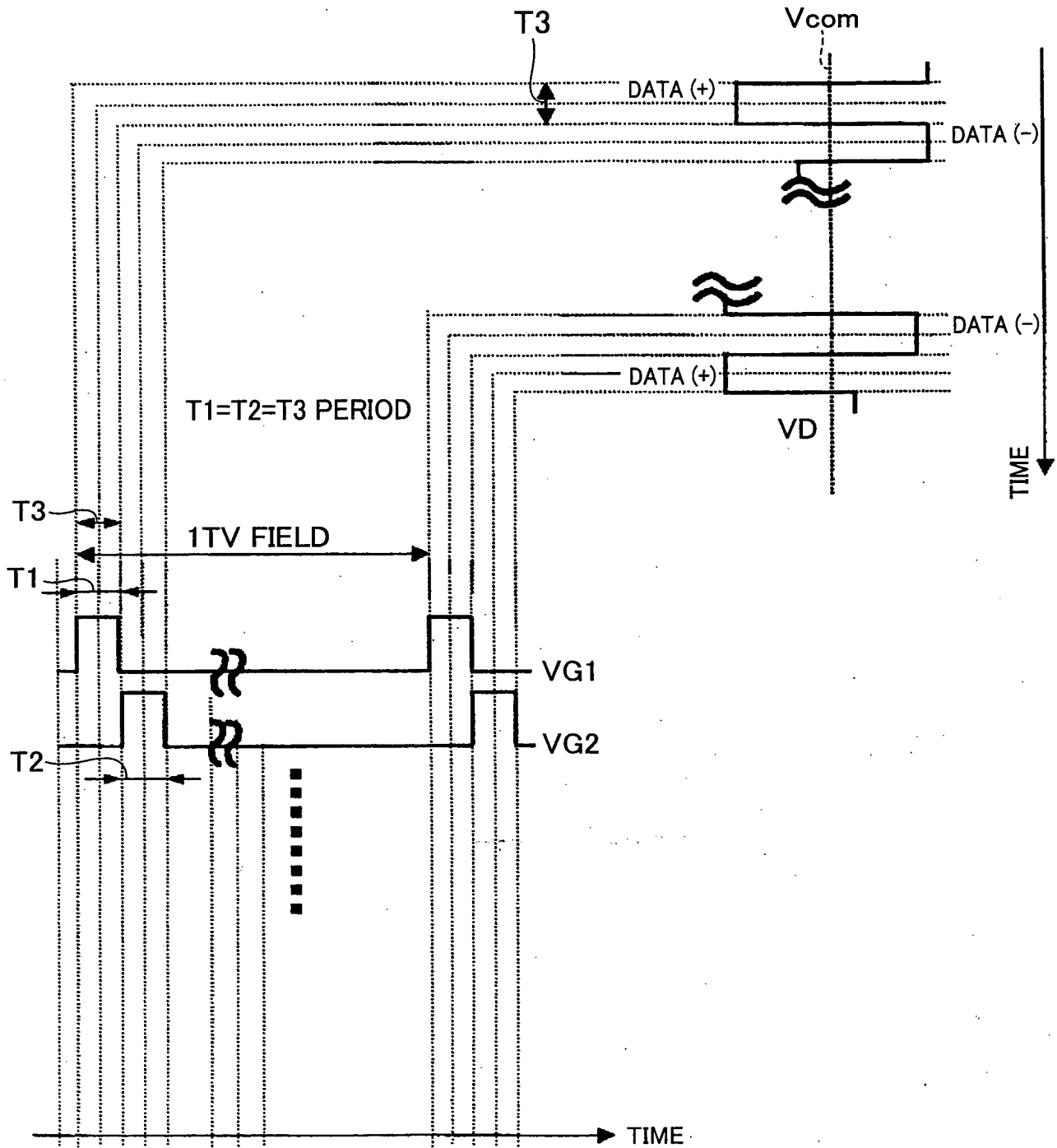
V-T CHARACTERISTICS OF LIQUID CRYSTAL DISPLAY PANEL AND VOLTAGES

FIG. 13



GAMMA CHARACTERISTICS OF LIQUID CRYSTAL DISPLAY

FIG. 14



12/15

FIG. 15

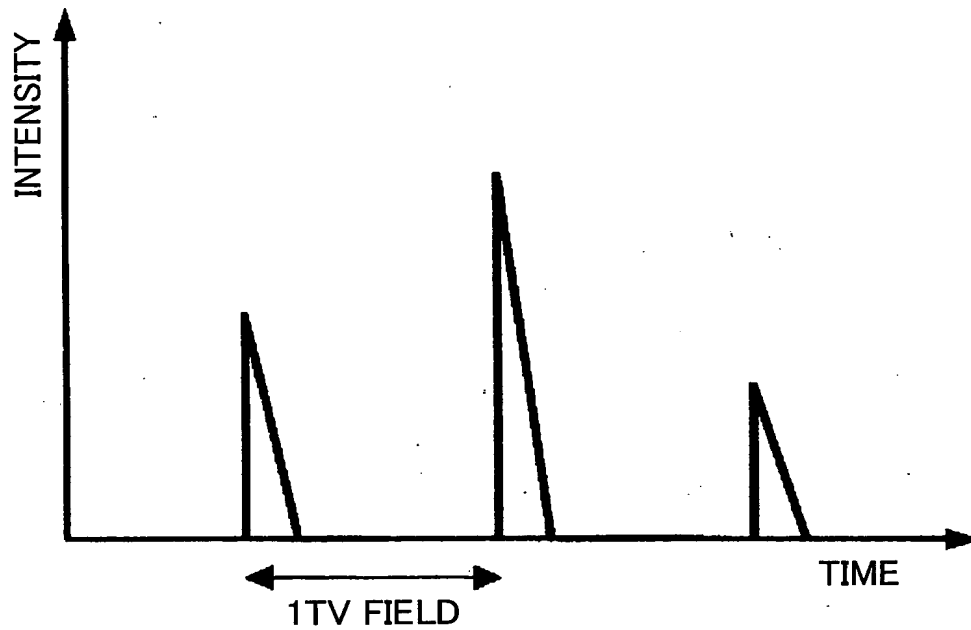
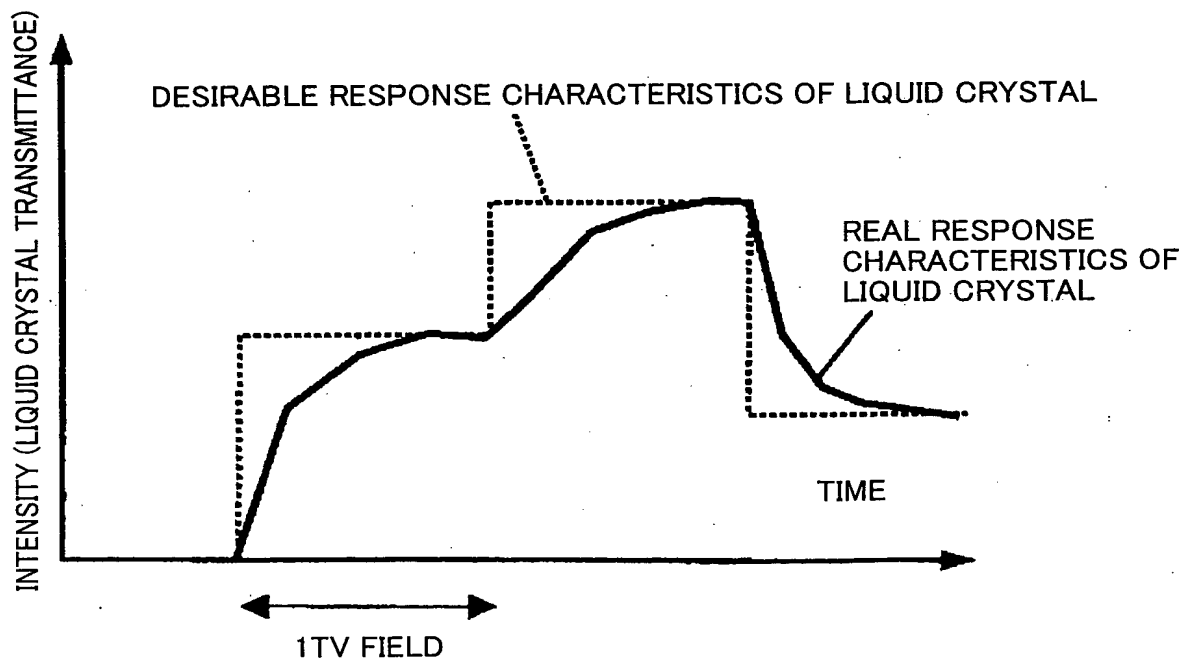


FIG. 16



13/15

FIG. 17

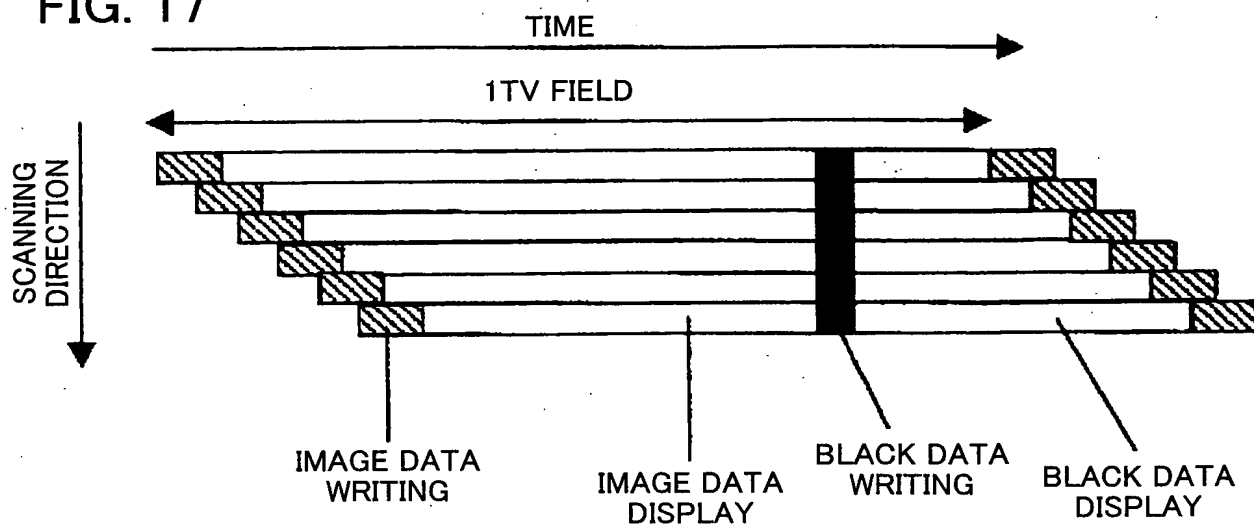


FIG. 18

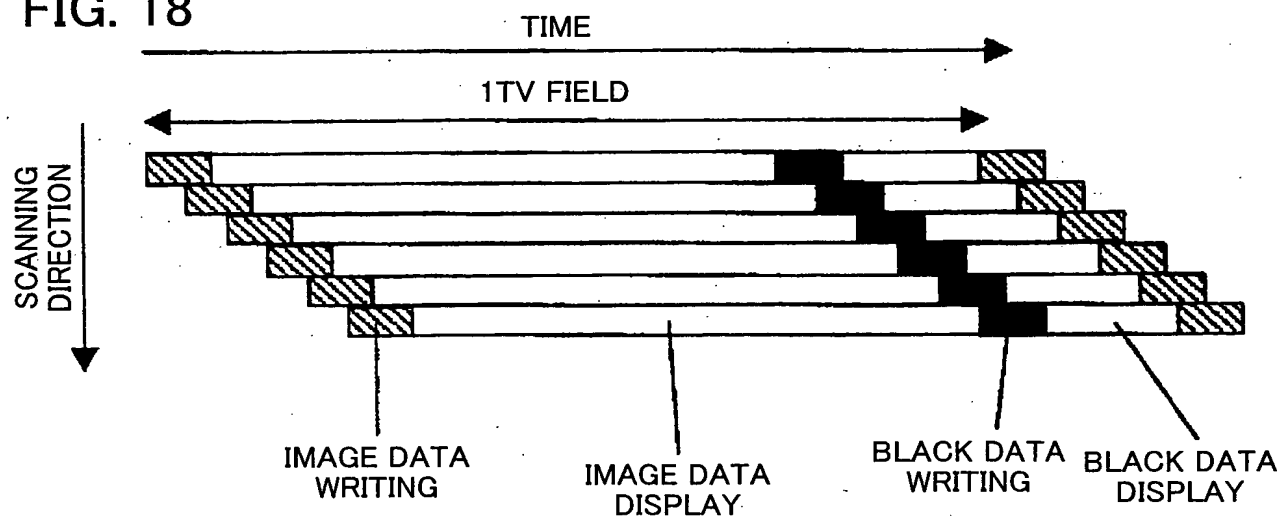
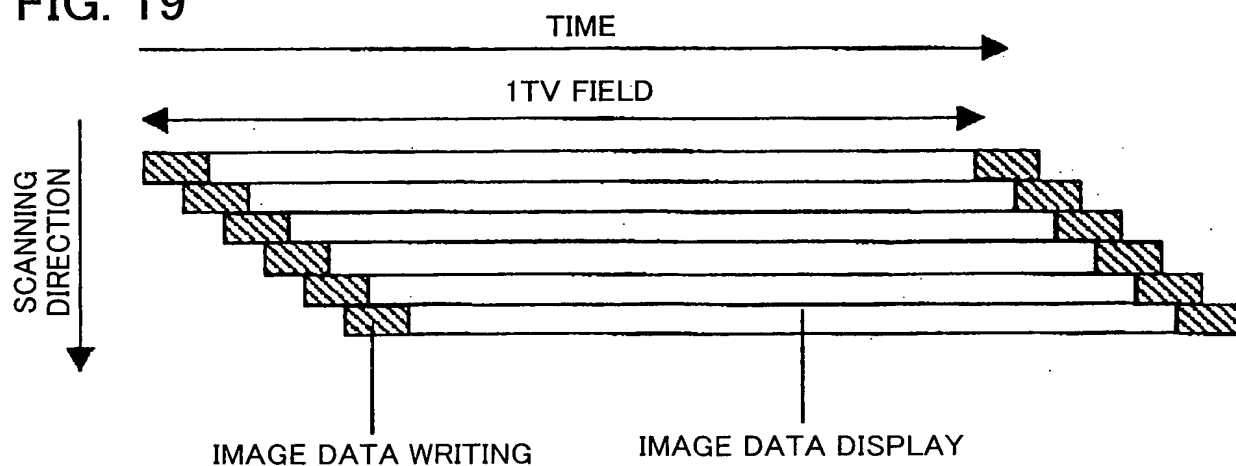


FIG. 19



14/15

FIG. 20

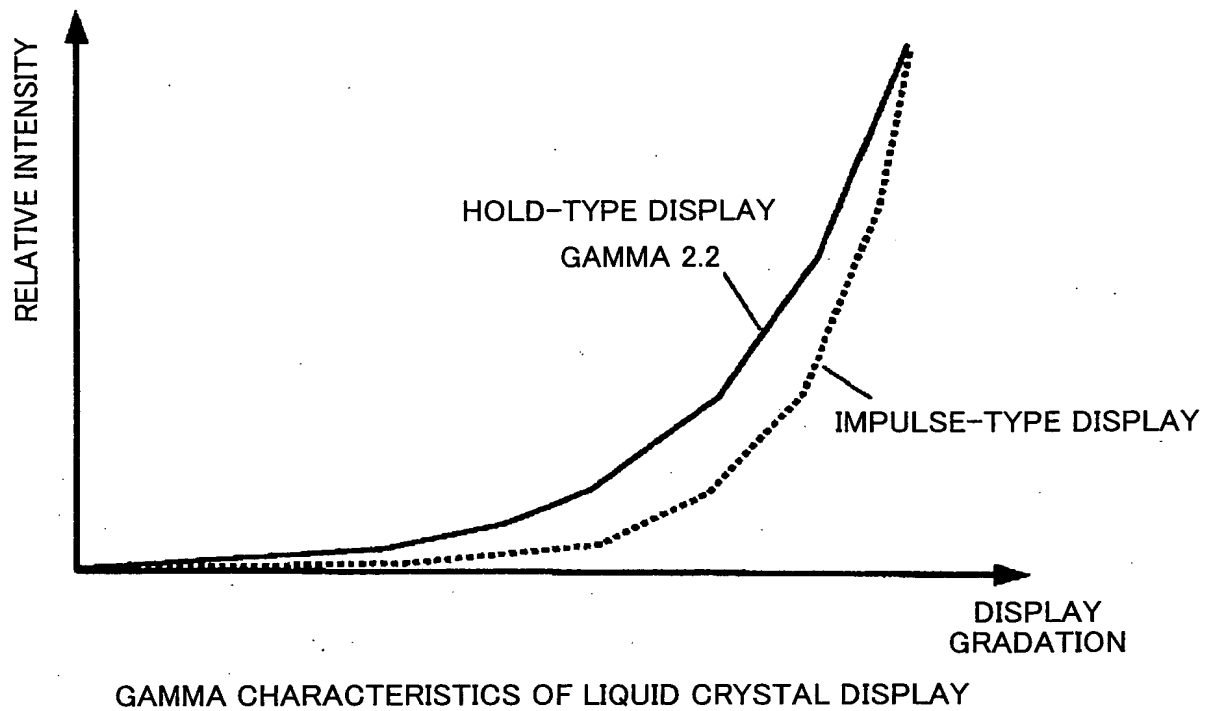
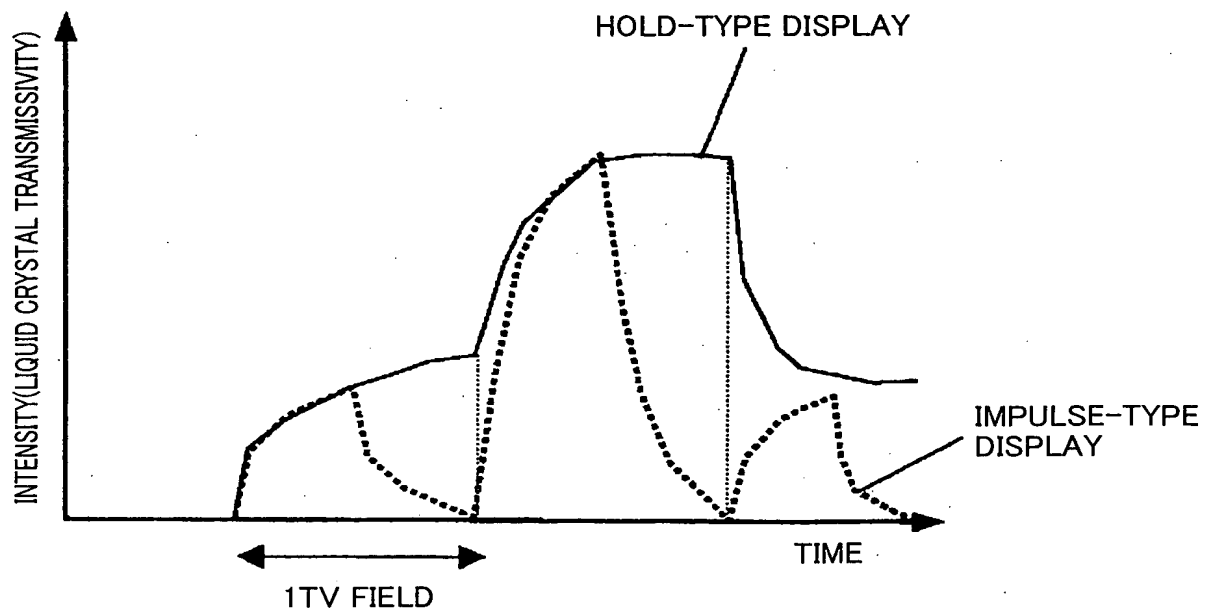
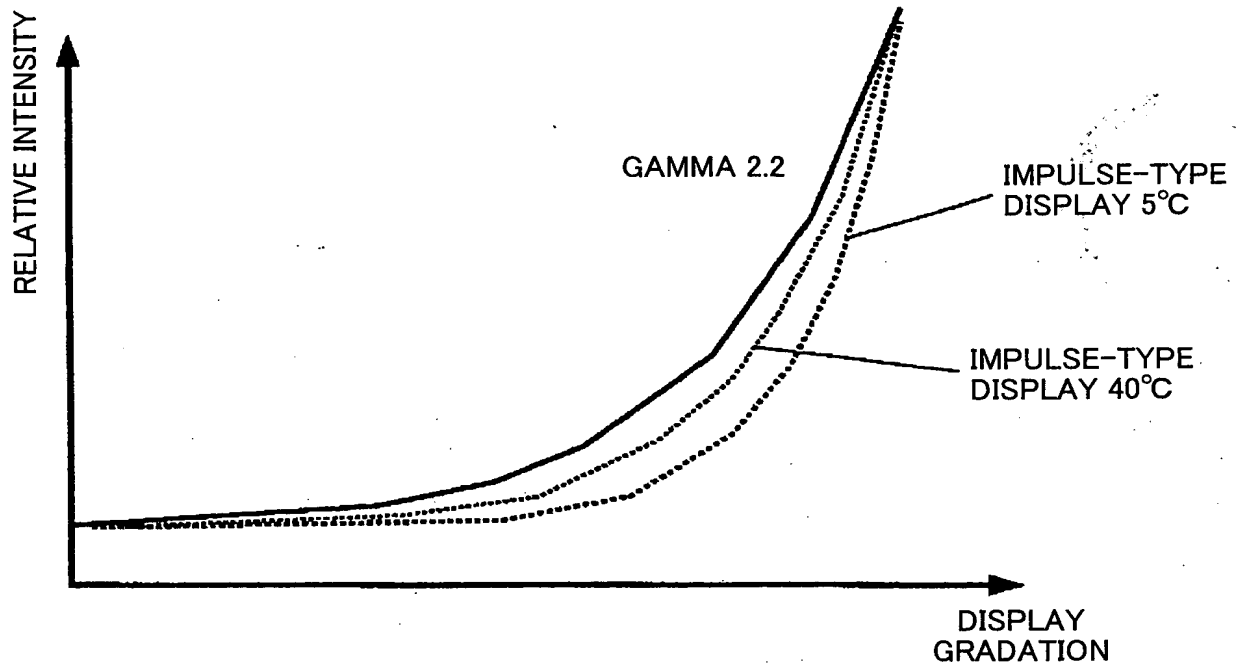


FIG. 21



15/15

FIG. 22



GAMMA CHARACTERISTICS OF LIQUID CRYSTAL DISPLAY